## Activated sludge treatment method

L20 ANSWER 35 OF 121 HCA COPYRIGHT 2002 ACS
AN 131:62811 HCA
IN Miyashita, Satoshi; Kobayashi, Masumi
PA Mitsubishi Rayon Co., Ltd., Japan
SO Jpn. Kokai Tokkyo Koho, 4 pp.
CODEN: JKXXAF
DT Patent

DT Patent LA Japanese FAN.CNT 1

ΡI

PATENT NO. KIND DATE APPLICATION NO. DATE

JP 11165186 A2 19990622 JP 1997-334449 1007109

AB Fecal wastewaters are treated with activated sludge in an aeration tank comprising means for injecting air at a controlled flow rate of 5-100 cm/s via a distributor pipe under hollow-fiber membrane module, means for pumping the filtrate from the membrane module outlet side, and means for backwashing the sludge deposits. The method reduces lining cost and extends the service life of membrane module.

Sopheon/Teltech Research Services

Membrane Cleaning Technologies

April 4, 2002